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U.S. DISTRICT COURT
SOUTHERN DISTRICT OF NEW YORK

Urban District of Brentwood



ACK'D BY

Annual Report

of the

Medical Officer of Health

and the

Chief Public Health Inspector

for

1970

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Journal of Management Studies, 19(1), 67-80.

2025

URBAN DISTRICT OF BRENTWOOD

A N N U A L R E P O R T

OF THE

MEDICAL OFFICER OF HEALTH

FOR

1 9 7 0

URBAN DISTRICT OF BRENTWOOD

MEMBERS OF THE COUNCIL as at
31st DECEMBER, 1970.

Chairman:	N.R. Thain	(1)
Vice-Chairman:	L.B. Wickes	(1)
Miss M. Arthur		(1)
Mrs. A. Bloomfield		
W.T. Brocklebank		(1)
R.G. Chapman		
M.C. Copsey		
J.L.M. Crofton		
C.G. Covell		
A.J. Davidson		
E. Forth		(3)
G.C. Green		
J.A.S. Hodgson		(1)
Mrs. M. Hutton		
J.A. Isgrove		(1)
E.A. Mather		
E.W. Nicholson		
J.A. Parkhouse		(1)
J.W.E. Reddell		
G de C. Rolls		
F.W.C. Salway		(1)
J.A. Sanderson		
J.K. Savage		
D.F. Shiels		(1)
R.W. Sibley		
G.H. Thorne		(1)
Mrs. P.D. Tyrer		(1)
Mrs. J.I. Watson		(2)
A.E. Walker		
H. Van den Branden		

- (1) Member of the Health and Sewerage Committee;
- (2) Chairman of the Health and Sewerage Committee;
- (3) Vice-Chairman of the Health and Sewerage Committee.

PUBLIC HEALTH DEPARTMENT

STAFF - 1970

MEDICAL OFFICER OF HEALTH

Dr. James Gorman, M.B., Ch.B., D.P.H., F.R.S.H.

DEPUTY MEDICAL OFFICER OF HEALTH

Dr. T.D. Blott, B.Sc., M.B., B.S., D.P.H., Barrister at Law.

CHIEF PUBLIC HEALTH INSPECTOR

Mr. P.T. Shelton, M.A.P.H.I., M.R.S.H., Public Health Inspector, Meat and Food Inspector, Royal Society of Health's Certificate in Sanitary Science as applied to Buildings and Public Works, Final Examination qualifying for Professional Associateship of the Royal Institution of Chartered Surveyors.

DEPUTY CHIEF PUBLIC HEALTH INSPECTOR

Mr. E.A. Sheppard, M.A.P.H.I., C.R. San.I., Public Health Inspector, Meat and Food Inspector, Royal Society of Health's Certificate in Sanitary Science as applied to Buildings and Public Works.

SENIOR DISTRICT PUBLIC HEALTH INSPECTOR

Mr. G.D. John, M.A.P.H.I., C.R. San.I., Public Health Inspector, Meat and Food Inspector, Royal Society of Health's Diploma for Smoke Inspectors.

DISTRICT PUBLIC HEALTH INSPECTORS

Mr. M.A. Jackson, Public Health Inspectors' Certificate of the P.H.I.E.B., Royal Society of Health's Diploma for Inspection of Meat and Other Foods.

Mr. T.P. Gibbs, M.A.P.H.I., Public Health Inspectors' Diploma of P.H.I.E.B., Royal Society of Health's Diploma for Smoke Inspectors.

AUTHORISED MEAT INSPECTOR

Mr. K.G. Knight, M.A.M.I., Member of the Association of Meat Inspectors.
(Appointed 1st May, 1970)

CLERKS

Miss Evelyn P. Turff A.R.S.H.

Mrs. Theresa Clark Aff.R.S.H.

C O N T E N T S

Members of the Council as at the 31st December, 1970.

Public Health Department Staff - 1970.

Letter from the M.O.H. to the Chairman and Members of the Urban District Council

The Urban District of Brentwood

Population of Brentwood - Graph from 1934 to 1970.

Section "A" - Statistics & Social Conditions:

Vital Statistics and Mortality Rates;

Deaths by cause;

Birth and Death Rates per 1,000 population;

Heart and Circulatory Diseases; graph.

Malignant Neoplasms; graph.

Analysis of Notifiable Diseases;

Infectious Diseases report.

Section "B" - Other Organisations and Services:

Brentwood T.B. and Chest Care Association;

Welfare Services - Voluntary Organisations;

Brentwood Home Safety Committee;

Water Supply;

Laundry Service for the Incontinent;

Sewerage and Sewage Disposal.

Section "C" - General Provisions of Health Services for the Area:

Hospital Services - Brentwood Group Hospital Management Committee;

Hospital Services - Warley Hospital, Brentwood;

National Blood Transfusion Service;

Local Health Authority Services - Part III - Clinical Sessions;

Vaccination and Immunisation;

Home Help Service;

The County Ambulance Service.

Section "D" - Department of the Chief Public Health Inspector:

Inspection of Area;

Number of Complaints received during the year;

Food Premises - visits;

Unsound Food condemned;

Food Hygiene (General) Regulations, 1960;

Bacteriological Sampling of Milk, Ice-cream and Other Foods;

Food and Drugs Act, 1955 - Food Sampling;

Meat Inspection;

Swimming Bath Samples;

Clean Air Act, 1956/68;

Refuse Disposal;

Overcrowding;

Common Lodging Houses;

Visits by Disinfestation and Rodent Officer;

Offices, Shops and Railway Premises Act, 1963;

Housing and Housing Statistics;

The Administration of the Factories Act, 1961.

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Telephone:

Brentwood 1850

Ext: 519.

Health Department,
Council Offices,
Ingrave Road,
BRENTWOOD. Essex.

To the Chairman and Members of the
Urban District Council of Brentwood

Mr. Chairman, Ladies and Gentlemen,

I beg to present my Annual Report for 1970.

Health affairs in this district during the year reviewed pursued a satisfactory course. The Birth Rate diminished somewhat, as did the Death Rate, and the Infant Mortality Rate, whilst higher than in 1969, was still lower than the figure for England and Wales as a whole.

The main feature was a diminution of Ischaemic Heart Disease - 138 deaths as against 215 deaths in 1969.

Measles showed a marked rise of over 200 cases and Whooping Cough a rise on a smaller scale. Food Poisoning notifications were reduced from 53 to 6 cases.

There is no special feature to which I consider your attention should be specially drawn. Although the County Medical Officer of Health has only requested that I note the County Ambulance Service as being centrally administered and the responsibility of the County Council, nevertheless, I feel I should add - as I have no doubt you will be aware - that all the Local Health Authority Services mentioned in this report are under like control.

My best thanks to you, and to all members of the Public Health Department, especially to Mr. Shelton and Miss E. Turff.

I am,

Mr. Chairman, Ladies & Gentlemen,

Your obedient servant,

JAMES GORMAN.

URBAN DISTRICT OF BRENTWOOD

BRENTWOOD - a residential area - is in the heart of the Metropolitan Green Belt. The Urban District has an area of 18,269 acres and the number of residents has increased in post-war years from 27,730 (1946) to the present figure of 59,250.

Only limited areas remain available for further housing development and the ultimate population of the Urban District is not likely to exceed about 60,000.

The town centre is 400 feet above sea level and commands views of a pleasant, well wooded countryside. Large areas of parklands and other open spaces have been acquired for use by the public. Many of the woodland areas have been protected from unrestricted felling and there is, in the residential areas, an air of spaciousness which is enhanced by a wealth of forest and decorative trees.

The Urban District of Brentwood was constituted an Urban Authority in April, 1899, and consisted of the old Parish of Brentwood, having an area of 354 acres, and a population, according to the Census of 1901, of 4,932.

It is interesting to note, however, that the inhabitants of Brentwood in 1801 totalled 1,007. In fifty years the population increased by 1,198 showing a figure of 2,205 for 1851. Between the years of 1851 to 1901 there was a further increase of 2,727. Therefore, in a period of 100 years the population had only increased by 3,925.

The Census taken in the following years show a gradual rise in the population of Brentwood, from 1901 - 4,932; to the Census of 1911 - 6,923; to the Census of 1919 - 6,288; to the Census of 1921 - 6,910; and to the Census of 1931 - 7,208. This shows an increase of 2,276 in 30 years.

When Brentwood's boundaries were extended in 1934, this naturally increased the population, and the estimated resident population for that year was 21,435. In this period of 30 years from 1934 to 1964, the population had increased by 32,795, as compared with the previous thirty years period of only 2,276. The Census for 1961 - 49,242 as against the previous Census for 1951 - 29,897, shows an increase of 19,345 in 10 years. It will be interesting to see the results of the 1971 Census.

Urban District of Brentwood - Population

Period of 36 years (1934 - 1970)



The Census taken in 1931 showed the population to be 7,208, this was before the Brentwood boundaries were extended in 1934. This graph shows the rapid rise in the population over the past twenty years from 1950 - 1970. (Estimated Civilian population during 1940 - 1949).

Section " A "

STATISTICS AND SOCIAL CONDITIONS

Area in Acres	....	....	....	....	18,269
Estimated (mid-year) Resident Population (Registrar General's figures)	....	....	....	....	59,250
Rateable Value	....	....	....	....	£2,796,529
Sum represented by a Penny Rate ..	....	....	....	....	£11,400
Number of Inhabited Houses	....	....	....	....	18,475

VITAL STATISTICS

<u>Live Births:</u>	M.	F.	<u>Total: (1969)</u>	
Total Number of Births	392	389	781	874
Number of Legitimate Births	366	368	734	828
Legitimate Births (% of total live births)			93.97%	94.74%
Number of Illegitimate Births	26	21	47	46
Illegitimate Births (% of total live births)			6.02%	5.26%
Crude Birth Rate per 1,000 population			13.2	15.0
Area Comparability Factor			0.93	0.93
Local Adjusted Rate			12.3	14.0

	<u>Brentwood</u>		<u>England & Wales</u>	
	<u>1970</u>	<u>1969</u>	<u>1970</u>	<u>1969</u>
Live Births - Local adjusted rate	12.3	14.0	16.0	16.3
Illegitimate live births as percentage of all live births	6.0	5.0	8.0	8.0

<u>Still Births:</u>	M.	F.	<u>Total (1969)</u>	
Number of Stillbirths	5	2	7	14
Legitimate	5	2	7	14
Illegitimate	-	-	-	-
Stillbirths per 1,000 total live & stillbirths			9.0	16.0
Total Live and Stillbirths			788	888

	<u>Brentwood</u>		<u>England & Wales</u>	
	<u>1970</u>	<u>1969</u>	<u>1970</u>	<u>1969</u>
Stillbirth Rate per 1,000 total live and stillbirths	9.0	16.0	13.0	13.0

<u>Deaths:</u>	M.	F.	<u>Total</u>	(1969)
Total Deaths	267	350	617	699
Crude Death Rate			10.4	12.0
Area Comparability Factor			0.86	0.77
Local Adjusted Rate			8.9	9.2

	<u>Brentwood</u>		<u>England & Wales</u>	
	<u>1970</u>	<u>1969</u>	<u>1970</u>	<u>1969.</u>
Death Rate per 1,000 population	8.9	9.2	11.7	11.9

<u>Infant Mortality Rates:</u>	<u>1970</u>	<u>1969</u>
Deaths under 1 year per 1,000 live births	14	10
Deaths of legitimate infants under 1 year per 1,000 legitimate live births	12	11
Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births	43	Nil

<u>Neonatal Mortality Rate:</u>		
Deaths under 4 weeks per 1,000 live births	10	6

<u>Early Neonatal Mortality Rate:</u>		
Deaths under 1 week per 1,000 total live births	8	3

<u>Perinatal Mortality Rate:</u>		
Stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths	16	19

	<u>Brentwood</u>		<u>England & Wales</u>	
	<u>1970</u>	<u>1969</u>	<u>1970</u>	<u>1969.</u>
Infant Mortality Rate	14	10	18	18
Legitimate Infant Mortality Rate	12	11	17	17
Illegitimate Infant Mortality Rate	43	Nil	26	25
Neonatal Mortality Rate	10	6	12	12
Early Neonatal Mortality Rate	8	3	11	10
Perinatal Mortality Rate	16	19	23	23

DEATHS BY CAUSE

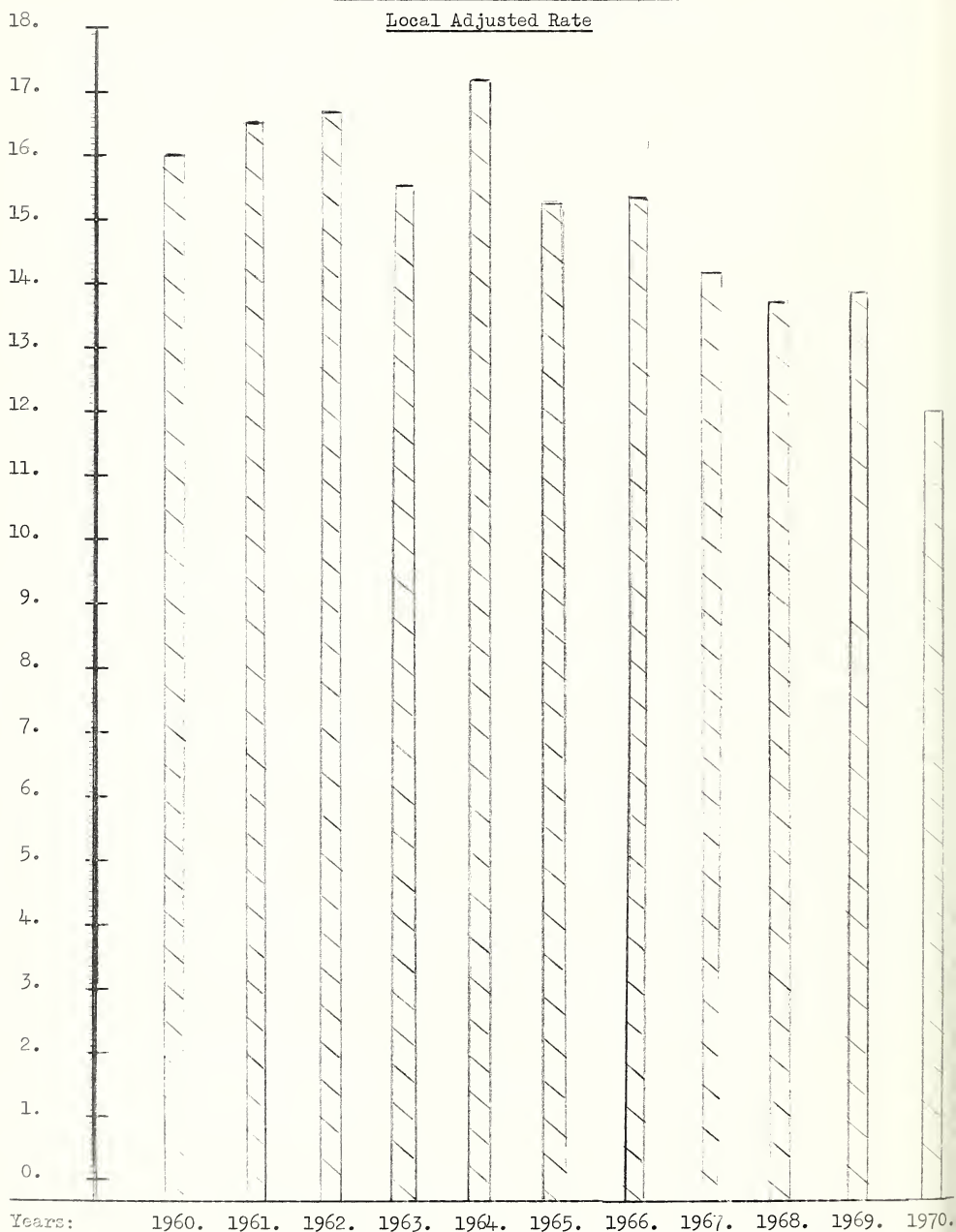
	<u>Male</u>	<u>Female</u>	<u>Total</u>	(<u>1969</u>)
1. Tuberculosis of Respiratory System	1	-	1	2
2. Late effects of Respiratory T.B.	1	-	1	-
3. Other Tuberculosis	-	1	1	-
4. Other Infective and Parasitic Diseases	-	1	1	1
5. Malignant Neoplasm, Buccal Cavity etc.	1	-	1	2
6. Malignant Neoplasm, Oesophagus	2	-	2	1
7. Malignant Neoplasm, Stomach	5	1	6	9
8. Malignant Neoplasm, Intestine	6	8	14	16
9. Malignant Neoplasm, Larynx	1	-	1	-
10. Malignant Neoplasm, Lung, Bronchus	22	9	31	30
11. Malignant Neoplasm, Breast	-	11	11	16
12. Malignant Neoplasm, Uterus	-	1	1	4
13. Malignant Neoplasm, Prostate	5	-	5	5
14. Other Malignant Neoplasms	17	21	38	30
15. Benign & Unspecified Neoplasms	1	2	3	2
16. Diabetes Mellitus	2	-	2	1
17. Other Endocrine etc. Diseases	2	-	2	3
18. Mental Disorders	1	4	5	1
19. Meningitis	2	-	2	-
20. Multiple Sclerosis	-	5	5	-
21. Other Diseases of the Nervous System	6	4	10	13
22. Chronic Rheumatic Heart Disease	2	3	5	5
23. Hypertensive Disease	1	8	9	6
24. Ischaemic Heart Disease	68	70	138	215
25. Other Forms of Heart Disease	4	18	22	23
26. Cerebrovascular Disease	25	50	75	91
27. Other Diseases of Circulatory System	6	21	27	29
carried forward -	181	238	419	505

DEATHS BY CAUSE - continued -

	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>(1969)</u>
brought forward	181	238	419	505
28. Influenza	8	6	14	6
29. Pneumonia	34	57	91	68
30. Bronchitis & Emphysema	11	10	21	39
31. Asthma	2	1	3	3
32. Other Diseases of Respiratory System	4	4	8	9
33. Peptic Ulcer	1	-	1	5
34. Intestinal Obstruction & Hernia	1	-	1	3
35. Cirrhosis of Liver	1	-	1	-
36. Other Diseases of Digestive System	2	5	7	8
37. Nephritis & Nephrosis	1	1	2	3
38. Hyperplasia of Prostate	1	-	1	3
39. Other Diseases, Genito-urinary system	2	1	3	6
40. Diseases of Musculo-skeletal system	1	1	2	3
41. Congenital Anomalies	-	2	2	5
42. Birth Injury, Difficult Labour etc.	1	3	4	2
43. Other Causes of Perinatal Mortality	1	1	2	-
44. Symptoms & Ill Defined Conditions	-	1	1	3
45. Motor Vehicle Accidents	4	1	5	7
46. All Other Accidents	7	16	23	18
47. Suicide & Self-inflicted Injuries	4	1	5	1
48. All Other External Causes	-	1	1	1
Totals:	267	350	617	698

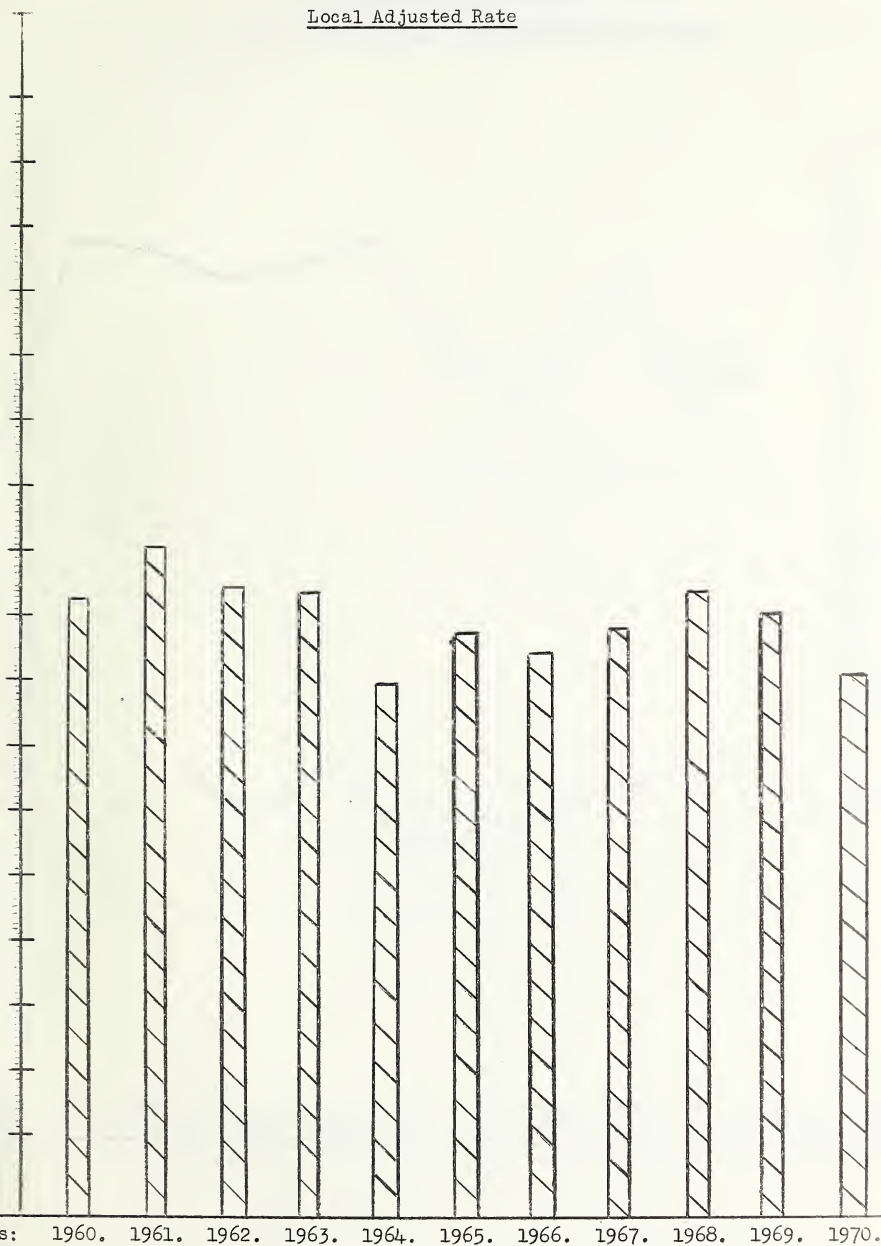
BIRTH RATES per 1,000 Population

Local Adjusted Rate

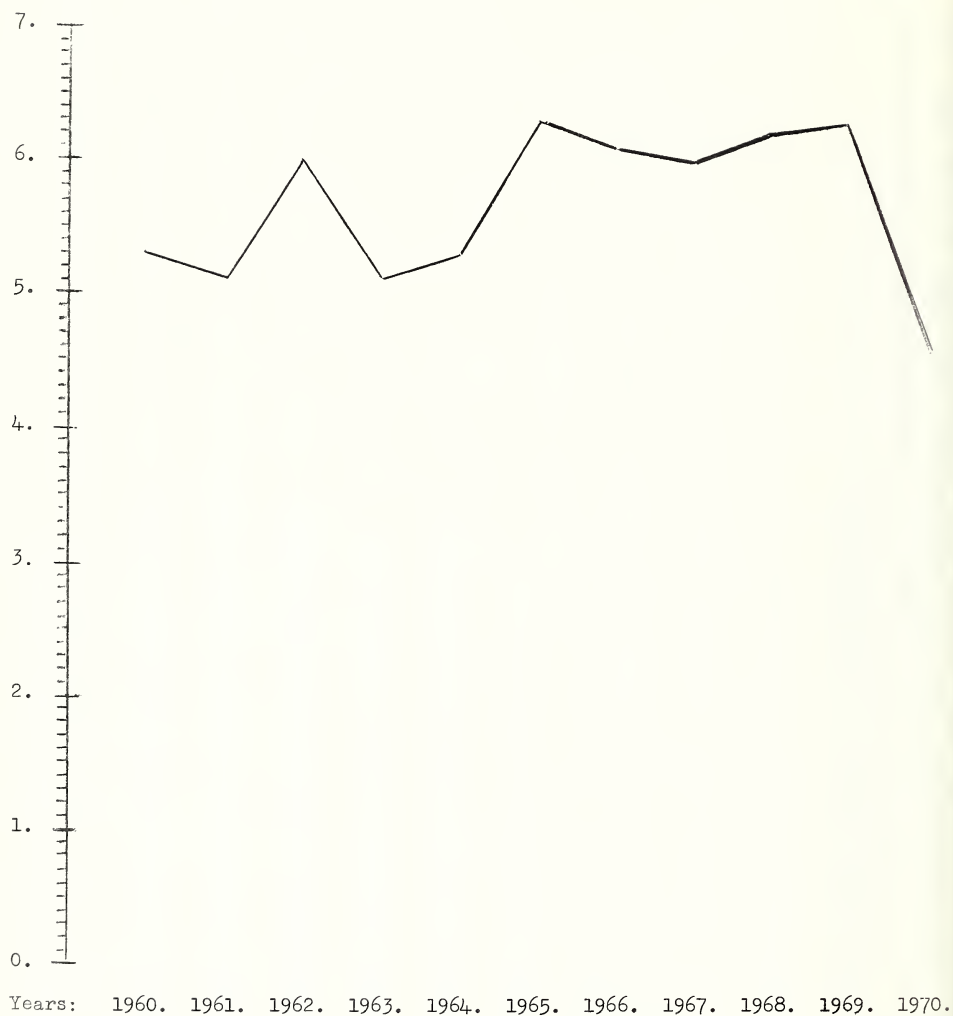


DEATH RATES per 1,000 Population

Local Adjusted Rate

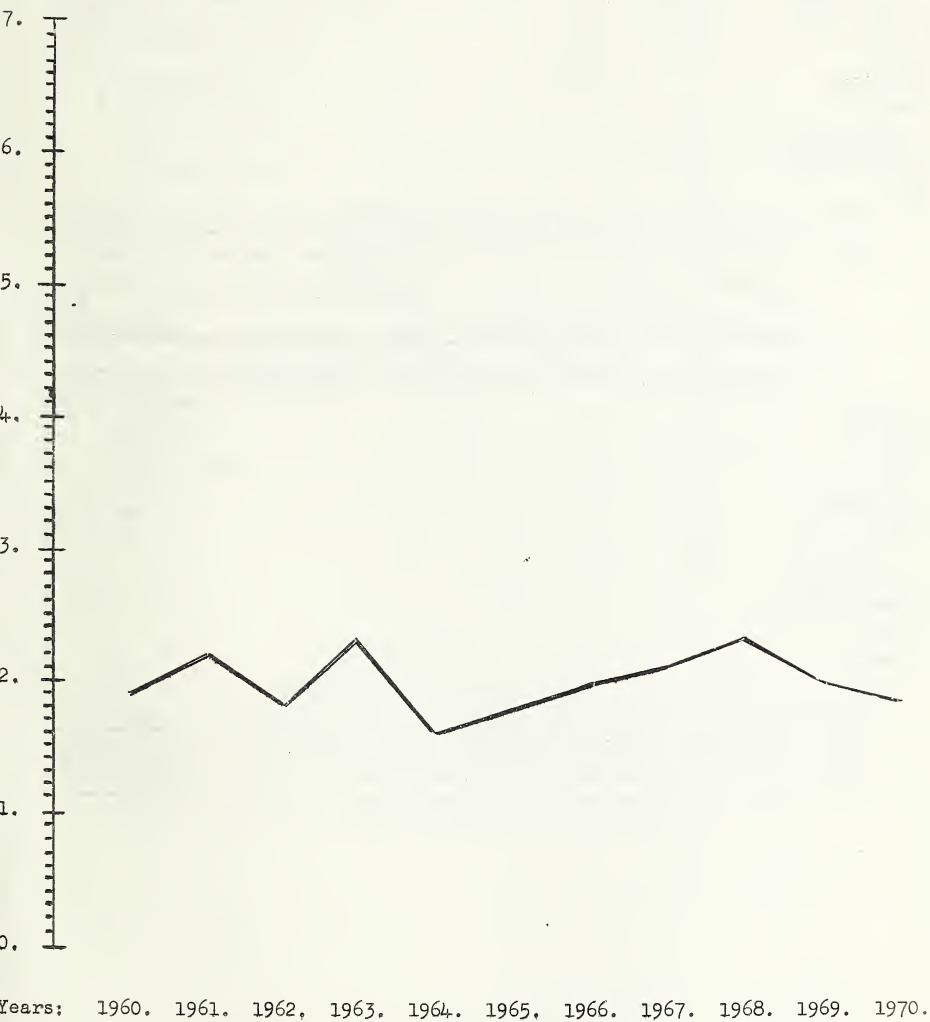


HEART and CIRCULATORY DISEASES
Causes of Death per 1,000 Population



MALIGNANT NEOPLASMS

Cause of Death per 1,000 Population



ANALYSIS OF NOTIFIABLE DISEASES UNDER AGE GROUPS

Diseases:	Under																	
	6 mths.		6 mths.		9 mths.		1 year.		2 years.		3 years.		4 years.		5 - 9.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Measles	1	1	1	3	8	2	27	23	34	32	30	37	40	31	116	99		
Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3		
Whooping Cough	-	-	-	-	-	1	-	2	-	-	-	1	1	1	5	9		
Tuberculosis (Respiratory)	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-		
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
Totals:	1	1	1	3	8	3	27	25	35	32	30	38	41	32	124	111		
	10-14.		15-19.		20-24.		25-34.		35-44.		45-54.		55 +		Totals:		Gross Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Measles	5	8	3	-	-	-	-	1	-	-	-	-	-	265	237	502		
Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	5		
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-	6	14	20		
Tuberculosis	-	-	-	-	-	-	-	2	-	-	1	-	-	2	2	4		
Tuberculosis (Other Forms)	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1		
Food Poisoning	-	-	-	1	-	1	-	-	-	2	1	-	-	2	4	6		
Jaundice	-	-	1	-	-	-	-	2	1	1	1	-	-	3	3	6		
Totals:	5	8	4	1	-	1	-	5	1	3	4	-	-	281	263	544		

INFECTIOUS DISEASES

The following is a comparative table of notification of infectious disease:-

	<u>1970.</u>	<u>1969.</u>
Measles	502	280
Dysentery	-	7
Scarlet Fever	5	20
Whooping Cough	20	5
Infective Jaundice (Hepatitis)	6	9
Tuberculosis (Respiratory)	4	6
Tuberculosis (Other Forms)	1	4
Food Poisoning	6	53
Acute Encephalitis	-	1
Paratyphoid Fever	-	1
Erysipelas	-	2
	<hr/> 544 <hr/>	<hr/> 388 <hr/>

The rise in Measles and Whooping notifications is not a matter for any concern, but it will clearly be interesting and, in my view essential, to relate the statistics of children immunised to those later notified as contracting the disease, in order that a continued and sober evaluation of the protective measures available should be practicable.

OTHER ORGANISATIONS AND SERVICES

Brentwood Tuberculosis and Chest Care Association:

The following report has been received from the Hon: Secretary of this Association - Mrs. Theresa Clark :-

" The Brentwood T.B. and Chest Care Association are glad to report another very satisfactory year's work. The numbers of patients who had received assistance had remained roughly the same and, as in previous years, regular supplies of milk, eggs, groceries, and Complan had been maintained. Coal had also been supplied in special cases.

Regular contact with patients had been kept throughout the year and it was hoped that more Lay Visitors would be recruited in the near future so that this work could be extended.

Although the County appear to be taking over more and more of the welfare of the District, it was felt that there was still a very great need for organisations such as ours to fill in gaps not covered by any Statutory Authority, but which, nevertheless, need to be dealt with.

We had been informed during the year that it was the intention of the Essex County Council to stop the yearly grant to T.B. Care Committees in Essex. Although we depend mostly on voluntary contributions and our own fund raising efforts, the County Grant had always been a "sheet anchor" upon which we could rely. Whilst this money by no means covered our financial outgoings, its loss would be a most serious impediment to our work. It was decided, therefore, to ask the Chest and Heart Association to take up the matter with the Secretary of State on behalf of the Care Committees of Essex.

Luckily, to offset this, owing to the magnificent efforts of Committee members, over £100 had been raised by a Thrift Shop held at Coram Green Clinic, which the Area Medical Officer had kindly allowed us to use.

Our greatest good fortune of the year was, however, in being chosen by the Brentwood Rotary Club as one of the beneficiaries of a Sponsored Walk. This had brought the Association an unexpected windfall of £500 and needless to say, the Chairman and Committee were deeply grateful to the many people who had made such a wonderful gift possible. "

Welfare Services - Voluntary Organisations:

The under-mentioned organisations received grants from the Brentwood Urban District Council during 1970 :-

Citizens Advice Bureau	...	...	£900
Meals-on-Wheels Service	...	...	£750
Marriage Guidance Council	...	...	£500
Holidays for the Old Folk	...	...	£450
Home Safety Committee	...	...	£250
Tuberculosis & Chest Care Association			£150
British Red Cross Association	...		£160
Brentwood & District Mental Health Assoc:			£ 50

All of the above organisations render valuable service to the community, especially to those most in need.

BRENTWOOD HOME SAFETY COMMITTEE

Hon: Secretary's Report for 1970

To begin this report for 1970, I would mention how pleased we were to welcome, as a new member, Mrs. L.P. Smith, who comes as representative of the Head Teachers' Association of Brentwood. With her wide experience she can help us when discussing projects for schoolchildren. This is the age group we want to influence most, because these children will be the parents of the future and safety in the home will come naturally to them if they have been well trained during the time they are at school.

At the beginning of the year we had a request from one of the Parent/Teachers' Association for a speaker on 'fire prevention' and 'home safety'. We were fortunate in having Mr. P.G. Redpath of the Fire Protection Association in London, to give an illustrated talk which was followed by an interesting discussion. This was very much appreciated. The Essex County Fire Brigade erected a small exhibition at the school on this occasion.

At Eastertime we organised a 'Home Safety Campaign' in the local Press. The Brentwood Gazette arranged a centre double-page on the dangers of 'do-it-yourself' and local firms advertised safety measures. This was very well done! A competition was organised for the children and prizes awarded to the winners.

Once again the Committee put a float in the Brentwood Carnival on the 25th July, 1970. As the theme for the Carnival was "Merrie England" the float portrayed fire hazards in the Elizabethan period, and mention was made of our float in the local press.

Poster campaigns were organised during the year. Posters were displayed on the UP and DOWN platforms at Shenfield and Brentwood Stations - a different poster for each month of the year. Posters on dangerous fruits and poisonous fungi were distributed to all schools and towards the end of October posters on the dangers from fireworks were made available.

At Christmastime 'Home Safety' serviettes were given to children attending the Infant schools in the district and to the Old Folks' Clubs for their Christmas parties. Calendars for 1971 were given to the older scholars.

I would like to thank all members for their loyal support during the year. On behalf of the committee may I express our very grateful thanks to the Brentwood Urban District Council for their financial support, and to the Health Education Section of the Essex County Council, under the direction of the County Medical Officer of Health, for their continued support in the work of Home Safety in this area.

Evelyn P. Turff.
Hon:Secretary.

WATER SUPPLY

I have received the following report from the Director, General Manager and Engineer-in-Chief of the Essex Water Company:-

- (a) The water supply of the whole of the area has been satisfactory in quality and quantity.
- (b) Bacteriological and Chemical examinations are made of the raw water, of the water in its various stages of treatment and the water going into supply.
A total exceeding 10,000 chemical, bacteriological and biological examinations have been made and all water going into supply was wholesome. In addition samples were examined for radioactivity. We do not make frequent fluorine determinations but on the basis of past results, the fluorine content of the supplies is put at 0.25 p.p.m. Analyses have also been made of samples obtained from consumers taps in the various parts of the Company's district, including that of the Council, and all proved to be satisfactory.
- (c) The water is not plumbo-solvent.
- (d) No action has been necessary in respect of any form of contamination.
- (e) The number of dwelling houses supplied as at the 31st December, 1970, was 19,323 and the population as at 30th June, 1970, was 59,250. The number of houses supplied by standpipes was insignificant.

LAUNDRY SERVICE FOR THE INCONTINENT

Under the provisions of the Public Health Act, 1936, section 84, this free service is provided for those patients who are incontinent, and whose linen is unsuitable for sending to a commercial laundry.

The service is carried out twice weekly on Monday and Thursday mornings. Each patient is given a number and all articles sent must be marked with that number. A nylon bag is also provided together with a book for the patient to enter all articles sent. The book is in triplicate so that the top copy is given to the hospital receiving the bag, the second copy is retained at the office and the book kept by the patient.

Fourteen new patients were helped during the year, and 5,553 articles of clothing put through the washing machines at one of our local hospitals.

I have received the following report from Mr. P.C. Emes, Engineer, Surveyor and Planning Officer, giving list of drainage schemes and their progress during 1970, with the projected schemes for 1971/2.

1. Rayleigh Road Main Drainage Scheme - Connection of Properties:

The Council undertook a scheme for the provision of the sewer connections to some eleven properties in Rayleigh Road, Hutton.

2. East Horndon Sewage Disposal Works Extensions:

The Stage 1 extensions to the East Horndon Sewage Disposal Works were completed in the Autumn of 1970 - these comprise a new Sludge Pumping Station and Sludge Drying Beds.

3. Park Road Surface Water Sewer:

This scheme to provide an adequate surface water outfall for the development in the Park Road area was completed in March, 1970, despite considerable difficulties owing to ground conditions.

4. Chelmsford Road Main Drainage Scheme:

This scheme to provide foul drainage to sixteen properties in Chelmsford Road was completed in August, 1970, and most of the properties have now been connected.

Schemes which are currently being designed:

Little Warley Hall Lane Main Drainage Scheme:

This scheme to provide main drainage to twenty-four properties in Little Warley Hall Lane has been out to tender but at this time is held up due to the availability of finance.

Horndon Area Soil and Surface Water Drainage Scheme:

This is a major scheme to overcome the problem of lack of capacity in both soil and surface water sewers in the West Horndon area. The majority of the design works is complete and it is hoped to commence work in April, 1972.

Shenfield Central Area Surface Water Drainage Scheme:

This is a major scheme which to some degree may well be affected by Central Area redevelopment and design work is proceeding.

Western Area Drainage Scheme:

It is anticipated that the report on this scheme to overcome the problems of soil drainage, flooding and storm overflows within the catchment area of the Nags Head Lane Sewage Disposal Works will be reported to the Health and Sewerage Committee during the Summer of 1971, with a starting date during 1972.

Crow Green Road - Relaying of Soil Sewer:

Tenders have now been accepted for this scheme and work is due to commence during May, 1971.

Section " C "

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

National Health Service Act, 1946 - Part II - Hospital Services

	<u>Brentwood District Hospital</u>	<u>Brentwood Maternity Home</u>	<u>Harold Wood Hospital & Maternity Unit</u>
1. Staffed beds allocated 31.12.70.	62	24	463
2. Average daily number of available beds.	57.4	24.0	413.5
3. Average daily bed occupation during the year - beds	37.8	14.9	320.6
4. (a) Discharges & deaths during year	1468	765	7748
(b) Births during the year		534	459
<hr/>			
5. Annual number of Consultative Clinic Sessions held	554	-	1766
6. New Out-patients during the year	4566	-	27094
7. Total attendances during the year	12251	-	88964
<hr/>			
8. Accident & Emergency attendances	519	-	32018
<hr/>			
9. <u>Physiotherapy:</u>			
(i) New In-patients	122	358	3273
Attendances (In-patients)	1143	565	28916
(ii) New Out-patients	1711	194	1142
Attendances (Out-patients)	25937	659	12259
<u>Group Exercises:</u> New patients			521
Attendances			4279
<hr/>			
10. <u>Chiropody:</u>			
(i) New In-patients			62
Attendances			121
(ii) New Out-patients			28
Attendances			510
<hr/>			
11. <u>Occupational Therapy:</u>			
(i) New In-patients			1613
Attendances			6411
(ii) New Out-patients			4193
Attendances			19692

BRENTWOOD GROUP HOSPITAL MANAGEMENT COMMITTEE

Annual Return for year ended 31st December, 1970

(Heading in conjunction with previous page)

<u>High Wood Hospital & Chest Clinic</u>	<u>St.Faith's Hospital</u>	<u>Alexandra Annexe</u>	<u>Specialist Clinics</u>	<u>Totals:</u>
209	394	28	-	1180
187	263	28	-	972.9
187	153.1	28.2	-	741.6
441	54	78	-	10554
				993
265	-	-	203	2788
772			406	32838
4732			2793	108740
				32537
113	14	-	-	3880
5634	563			36821
311				3358
4600				43455
				521
				4279
-	5	-	-	67
	1219			1340
				28
				510
48	12	-	-	1673
4235	5075			15721
12				4205
1386				21078

Hospital Services continued:Brentwood
District
HospitalBrentwood
Maternity
HomeHarold Wood
Hospital &
Maternity Unit.12. Speech Therapy:

(i) New In-patients		19
Attendances		210
(ii) New Out-patients		17
Attendances		300

13. Audiometry:

(i) New In-patients		3
Attendances		6
(ii) New Out-patients	122	124
Attendances	231	236

14. Orthoptics:

(i) New Out-patients	
Attendances	
(ii) New In-patients	
Attendances	

15. Surgical Appliances:

(i) New In-patients		120
Attendances		157
(ii) New Out-patients	478	869
Attendances	1721	1971

16. Dietetics:

(i) New In-patients		458
Attendances		12794
(ii) New Out-patients		69
Attendances		237

17. X-ray Units:

(i) In-patients	541	39078
(ii) Out-patients	14011	58409

18. Electrocardiography:

(i) New In-patients	46	853
Attendances	85	3012
(ii) New Out-patients	98	482
Attendances	181	1107

High Wood Hospital Chest Clinic	St. Faith's <u>Hospital</u>	Alexandra <u>Annexe</u>	Specialist <u>Clinics</u>	<u>Totals:</u>
2.				19 210 17 300
3.				3 6 246 467
4.	108 417		43 216	151 633
5.				120 157 1347 3692
6.				458 12794 69 237
7.	937 196 6009 -Chest Clinic			40556 78625
8.				899 3097 580 1288

WARLEY HOSPITAL

Dr. D.P. Cronin, Chairman of the Medical Executive Committee, in presenting his first Annual Report under the "Cogwheel" medical administration - for the calendar year 1970, states:-

"On the 1st April, 1970, Warley Hospital adopted this new type of medical administration, with a Medical Executive Committee, Psychiatric Division and General Division conducting the medical and para-medical affairs of the hospital - the Chairman of the M.E.C. working in close co-operation with the Group Secretary, Matron and Chief Male Nurse, and preparing a monthly report to be submitted to the Chairman and Members of the Hospital Management Committee at each of their meetings. This system of multi-disciplinary management has, in the view of those concerned, functioned sufficiently well for it to be adopted for a further period of three years. "

The total number of admissions during the year has increased by 2.7%, with a readmission rate of 58%, a 2% drop on the figures quoted for 1969. The number of patients admitted on a Informal basis totalled 79.2% of all admissions, an increase of 1.1% on the 1969 figure. The total number of out-patients seen was 18,076, which is slightly less than last year.

The general health of the residential patients has been good throughout the year, and no epidemics have been reported.

	Male:	Female:	Total:
(1) Number of patients on books at 31.12.69.	682	941	1,623
(2) Admitted during 1970	625	905	1,530
(3) Discharged and left during the year	561	898	1,459
(4) Transferred to other hospitals	1	1	2
(5) Died	83	108	191
(6) On books at 31.12.70.	662	839	1,501

Of these:-

(7) Under Section 25 of M.H.A. 1959	4	8	12
(8) Under Section 29 of M.H.A. 1959	1	-	1
(9) Under Section 26 of M.H.A. 1959	11	6	17
(10) Under Section 60 of M.H.A. 1959	10	-	10
(11) Under Para IX of 6th Schedule, M.H.A. 1959	2	3	5
(12) On an Informal basis	634	822	1,456

DEATHS:

During the year there were 191 deaths, of which 38 were in the age group 75-79 years; 50 in the age group 80-89 years and 11 aged 90 years or over, thus, a total of 154 (80.6%) were over 65 years at death.

			Male:	Female:
Male:	12.5%	Average Age:	69.85	75.5 years
Female:	12.9%	Deaths over 70 years:	50.6%	72.2%
Total:	12.7%	Deaths 70/79 group:	24.1%	36.1%

NATIONAL BLOOD TRANSFUSION SERVICE

I have received the following report from the Director of the North-East Metropolitan Regional Blood Transfusion Centre:-

" In 1970 blood donor sessions for the Brentwood panel were again held at St. Thomas' Parish Hall, Eastfield Road; the Territorial Army Drill Hall, Chestnut Grove; St. Mary's Parish Hall, Hutton Road, Shenfield, and at the Cousins Hall, Crescent Drive, Brentwood. Two sessions were also held at the Village Hall, West Horndon.

The attendance of blood donors at the 22 sessions taking place at the above Centres during 1970 was 2,316. Members of the W.R.V.S. Brentwood continued to give valuable help at blood donor sessions in Brentwood and Shenfield and a team of voluntary helpers assisted at West Horndon.

We have again received good support from local industrial firms in the Brentwood Urban District Council area and at which 1,059 donors attended sessions.

The use of blood transfusion therapy in hospitals throughout the North East Metropolitan Region served by the Regional Transfusion Centre at Brentwood continued to increase and our need for new volunteers as blood donors is, as always, an essential one.

All who are in good health between the ages of 18 and 65 years are asked to enrol as blood donors and further information may be obtained from the Regional Donor Organiser at the Blood Transfusion Centre, Crescent Drive, Brentwood. (Telephone: Brentwood 3545)

PART III - LOCAL HEALTH AUTHORITY SERVICES

The following is a list of the Clinical Sessions provided by the Mid-Essex Area Sub-Committee of the Essex County Council, and held at the Brentwood Combined Treatment Centre, 39, Queens Road, Brentwood. Essex. (telephone: Brentwood 1863)

<u>Type of Service</u>	<u>Day and Time</u>
Child Welfare	Monday afternoons 2 - 4 p.m.
School Clinic (by appointment)	Tuesday mornings
Immunisation & Vaccination	Tuesday mornings, 1st in month.
Relaxation Classes (by appointment)	Wednesday afternoons 2 - 4 p.m.
Ophthalmic Clinic (by appointment)	Thursday mornings
Speech Therapy (by appointment)	Friday mornings
Child Health Clinic	Friday afternoons, 1st, 3rd & 5th. in the month.
Cervical cytology (by appointment)	Friday afternoons, 2nd & 4th in mth.
Dental inspection & treatment	By appointment only
Chiropody (for Old Age Pensioners, persons handicapped and expectant mothers)	By appointment only By appointment only By appointment only

The following is a list of Clinical Sessions provided at the Three Arch Bridge Clinic, Cherry Avenue, Brentwood. Essex. (telephone: Brentwood 217171)

<u>Type of Service</u>	<u>Day and Time</u>
Immunisation	Monday afternoons, 3rd in mth.
School Clinic	Tuesday mornings, 1st, 3rd & 5th
Audiometry Sessions	Tuesday mornings, 4th in month
Chiropody (by appointment only)	Tuesday mornings, 2nd & 4th in mth.
Speech Therapy " "	Tuesday afternoons
Child Health Clinic	Wednesday afternoons 2 - 4 p.m.
Child Health Clinic, with Doctor	Wednesday afternoons 3rd. in mth.
Cervical cytology (by appointment)	Thursday mornings 1st & 3rd in mth.
Geriatric Clinic (by appointment)	Thursday mornings 2nd & 4th in mth.
Ophthalmic Clinic (by appointment)	Friday afternoon, 2nd in the month.

The following is a list of Clinical Sessions at the Hutton Clinic,
Coram Green, Hutton, Brentwood, Essex. (Telephone: Brentwood 6182)

<u>Type of Service</u>	<u>Day & Time</u>
Immunisation (by appointment only)	First Monday in the month
Midwives' Clinic	Monday afternoons, 1st, 2nd & 4th
Relaxation Classes	Tuesday mornings. in mth.
Child Health Clinic, with Doctor	Tuesday afternoons.
School Clinic	Wednesday mornings, 2nd & 4th in mth.
Child Health Clinic	Wednesday afternoons
Ophthalmic Clinic (by appointment)	1st Wednesday & 4th Friday
Audiometry Sessions	Thursday mornings 2nd in mth.
Cervical cytology (by appointment)	Thursday afternoons, 1st & 3rd in mth.
Dental Clinic	By appointment only.

<u>Meeting Place</u>	<u>Day & Time</u>
Ingrave Clinic (Doctor in attendance) held at St. Nicholas Hall, Ingrave.	Monday afternoons 2nd & 4th in the month.
South Weald Clinic held at 85, London Road, Brentwood.	Tuesday afternoons 2nd & 4th in the month.
Keys Hall, Eagle Way, Warley. (opp: Fords Office)	Tuesday afternoons 3rd in the month.
Bentley Clinic (Doctor in attendance) held at the Village Hall, Bentley.	Tuesday, 4th in month for immunisation
Child Health Clinic - do -	Every Thursday afternoon.
West Horndon Clinic held at the Village Hall, Thorndon Avenue. (Doctor in attendance)	Thursday afternoons 2nd & 4th in the month.

VACCINATION and IMMUNISATION

The following information on the number of people given various protective immunisation during the year has been received from the Area Health Office at Chelmsford.

<u>Primary Courses carried out by:-</u>	<u>G.P's</u>	<u>County Staff</u>	<u>Totals:</u>
Diphtheria, pertussis & tetanus	493	204	697
Diphtheria & Tetanus	10	23	33
Diphtheria	-	-	-
Pertussis	-	2	2
Tetanus	24	19	43
Poliomyelitis: Sabin Vaccine (3 doses)	506	241	747
Smallpox	393	-	393
B.C.G.	-	300	300
Measles	491	182	673
Rubella	5	172	177
Totals:	1922	1143	3065

Re-inforcing Doses:-

Diphtheria, pertussis & tetanus	227	50	277
Diphtheria & tetanus	393	211	604
Diphtheria	3	3	6
Pertussis	1	-	1
Tetanus	240	490	730
Poliomyelitis (1 dose after 3 sabin)	649	853	1502
Smallpox	208	-	208
Totals:	1721	1607	3328

HOME HELP SERVICE for Brentwood

I have received from the Area Medical Officer, Dr. J.A. Slattery, the following statistics which refer to the Home Help Service in the Brentwood area for 1970.

Home Help Organiser:- Mrs. S. Mackenzie with a staff of 70 Part-time Home Helps.

New requests for help = 201.

Working Hours of Home Helps provided for beneficiaries:

<u>Period</u> <u>(1970)</u>	<u>Age 65 yrs</u> <u>and over.</u>	<u>Maternity</u>	<u>Chronic Sick</u> <u>under 65 yrs</u>	<u>Short-term</u> <u>Cases</u>	<u>Total</u>
Jan/March	11,025	158	890	100	12,173
Apl/June	11,663	296	1,004	242	13,205
July/Sept.	10,490	212	863	102	11,667
Oct/Dec.	12,336	155	1,089	425	14,005
Totals:	45,514	821	3,846	869	51,050

Average Working Hours: per week 981: per Quarter 12,762.

* Total number of Cases helped during the year:

<u>Period</u>	<u>Age 65 yrs</u> <u>and over.</u>	<u>Maternity</u>	<u>Chronic Sick</u> <u>under 65 yrs.</u>	<u>Short-term</u> <u>Cases</u>	<u>Total</u>
Jan/March	282	9	27	11	329
Apl/June	286	16	28	9	339
July/Sept.	267	10	30	6	313
Oct/Dec.	281	11	33	14	339
Totals:	1116	46	118	40	1,320

* It should be noted that the Total Cases Helped each Quarter remains near enough constant. On average 330 beneficiaries receive help each Quarter and practically every week in the Quarter, the aged 65 years and over category and the chronic sick under 65 years show little variation. The majority of the patients receiving help every week throughout the year, but as the "over sixty fives" cases close, they are usually replaced by new cases.

THE COUNTY AMBULANCE SERVICE

Dr. J.A.C. Franklin has kindly provided the following information relating to the operation of the County Ambulance Service in the Brentwood Urban District during 1970. I have been asked by the County Medical Officer to indicate that the service is centrally administered and is the responsibility of the County Council, and this I gladly do.

Ambulance vehicles	1
Dual Purpose vehicles	2
Sitting Case vehicles	2
Total Mileage	134,335
Stretcher cases conveyed	1,804
Other cases conveyed	22,400
Total cases conveyed	24,204
Emergency cases	1,452

URBAN DISTRICT OF BRENTWOOD

A N N U A L R E P O R T

OF THE

CHIEF PUBLIC HEALTH INSPECTOR

FOR

1 9 7 0

Section "D"

DEPARTMENT OF THE CHIEF PUBLIC HEALTH INSPECTOR

Inspection of Area

<u>Housing Inspection:</u>	<u>Visits:</u>
Housing Acts, 1936-1957 (Demolition or Closure)	160
Housing Acts, 1957 (Repair of Housing Defects)	555
Public Health Act, 1936 (Remedy of Sanitary Defects)	147
Housing Acts - Improvement Grants	905
Housing Acts - Standard Grants	60
Housing Acts - Inquiries re Grants etc....	253
Houses in Multiple Occupation	53
Housing Acts (Overcrowding)	41
Housing Acts (Valuations)	51
Housing Acts (Qualification Certificates)	109
 <u>General:</u>	
Public Health Act (General)	838
Infectious Diseases	250
Food Poisoning Investigation	75
Verminous or Dirty Premises	73
Disinfestation (Pests etc.)	136
Water Supplies	83
Drainage and Sewerage, Cesspools etc.....	792
Ponds, ditches etc.	321
Keeping of swine, fowl etc.	133
Accumulation of Refuse	258
Refuse Tip	72
Rats and Mice (General)	572
Rats and Mice (Sewer Baiting)	20
Factories (Power)	156
Factories (Non-power)	7
Outworkers	54
Hairdressers' Premises, Massage Establishments	15
Pet Shops	10
Moveable Dwellings	58
Swimming Bath Visits	30
Swimming Bath Samples	52
Diseases of Animals Act (Waste Foods Order)	32
Clean Air Act, 1956- 1968.	297
Smoke Observations	376
Schools (Washing & Sanitary Facilities)..	9
Day Nurseries and Similar Establishments.	15
Agriculture (Safety, Health & Welfare Provisions) Act,1956.	7
Shops Act (re Closing Hours etc.)	17
Noise Abatement Act	411
Betting and Gaming Act	12
Miscellaneous Visits	597
Miscellaneous Interviews	49
 Totals:	 8,161

Number of Complaints received during the year = 725

FOOD PREMISES - VISITS

Food Factories	72
Butchers' Shops	53
Fried Fish Shops	42
Other Food Shops	216
Cafes etc.	114
Licensed Premises	124
Ice-cream Premises	76
Dairies and Milk Shops	53
Bakehouses	11
Canteens (School)	38
Canteens (Factory)	31
Canteens (Institutional)	34
Mobile Shops	13
Milk and Ice-cream Vehicles	46
Visits re Food and Drugs Samples	134
Visits re Food Complaints	131
Visits re Condemned Foods	90
Visits re the Slaughterhouse	265

Total: 1,543

UN SOUND FOOD CONDEMNED

<u>Frozen Foods:</u>	Meat	619	lbs
	Fish	214	"
	Fruit	76	"
	Vegetables	295	"
	Ice-cream products	109	"
	Other Frozen Foods	27	"
<u>Tinned Foods:</u>	Meat	841	"
	Fish	151	"
	Fruit	4202	"
	Vegetables	2753	"
	Other Tinned Foods	351	"
<u>Other Foods:</u>	Gammon	4245	"
(Fresh)	Chicken	28	"
	Meat	263	"
	Fish	48	"
	Fruit	6	"
	Vegetables	28	"
	Other Fresh Foods	-	"
<u>Miscellaneous</u>	Sugar	56	"
<u>Items:</u>	Dried Fruit	24	"
	Rice	20	"
	Margarine	28	"
	Biscuits	473	"
	Sweets	80	"
	Cereals, eggs etc.	50	"
	Madeira Cake	399	"
	Milk Powder	14	"

Total: 15,400 lbs

Total amount of unsound food condemned
during 1970 = 6 tons 17½ cwts.

FOOD PREMISES

The total number of visits to food premises during the year, including visits to the Slaughterhouse at Hall Lane, Little Warley, was 1,543. Standards generally remained satisfactory and it can be said that increasing public awareness of the importance of the sale of food under hygienic conditions is leading on all sides to a betterment of such standards. There is, however, a long way to go yet and the price of clean food is eternal vigilance during the processes of manufacture, sale and what is too often overlooked, intelligent and proper storage of food by the housewife in suitable larders and refrigerators. It remains the view of this department that all houses should be provided with properly ventilated larders of adequate size.

FOOD HYGIENE (GENERAL) REGULATIONS, 1960.

Type of Premises	Number in district according to records	Number complying with Reg: 16.	Number of which Reg: 19 applies	Fitted to comply with Reg: 19.
Bakehouses and Bakers' Shops	12	12	12	12
Butchers' Shops	28	28	28	28
Cafes etc.	28	28	28	28
Confectioners	41	-	-	-
Fish Shops (Wet & Fried)	9	9	9	9
Greengrocers	22	22	22	22
Multiple Stores	11	11	11	11
Grocers' Shops	49	49	49	49
Institutional Canteens	18	18	18	18
School Canteens	34	34	34	34
Works Canteens	16	16	16	16
Catering (Miscellaneous)	7	7	7	7
Licensed Premises	51	51	51	51
Off Licences	9	9	9	9

MILK SUPPLIES

Bacteriological Sampling

Samples taken were as follows:-

Pasteurised	38	
Sterilised	-	
Raw	12	
Dried Skimmed	2	<u>Total of 52 samples.</u>

Five samples of Pasteurised Milk were unsatisfactory, but subsequent samples taken from the same sources proved to be satisfactory.

ICE-CREAM

Bacteriological Sampling

48 samples of ice-cream were taken of which 43 were satisfactory. The remaining 5 were not completely unsatisfactory, but failed to reach the highest standard (Grade 1) achieved by the others.

OTHER FOOD

Bacteriological Sampling

Owing to pressure of other work the amount of investigation done in this field fell well below what I would consider desirable.

Twenty-one samples of various foods (mostly cooked meats, confectionery, etc.) were examined and all proved to be satisfactory.

966 samples of frozen meals were taken from Fords Frozen Food Depot at Warley, only 5 of which were unsatisfactory; a remarkably good record!

FOOD and DRUGS ACT, 1955.

Food Sampling

A total of 195 formal and informal samples were taken. 186 samples were satisfactory.

Details of the unsatisfactory samples are given below:-

Chopped ham	Deficient in meat content;
Pork sausage	Discolourisation;
Raspberry Split	Contaminated with Calcium Chloride;
Vodka	Contained 1% water;
Milk	Contained sand and cement;
Milk	Deficient in milk fat;
Milk	Contained sand and a piece of rubber;
Slice of Bread	Contained hair bristle;
Milk	Contained glass fragments.

Where appropriate details of unsatisfactory samples were reported to the Public Health Committee. Proceedings were taken in respect of the three unsatisfactory Milk samples, but unsuccessfully.

It is perhaps not impertinent to say that, in my view, the readiness of the Bench to dismiss the charges was matched only by their apparent lack of concern at the way in which they allowed the Council's witnesses (one of whom was a middle aged woman with no court experience) to be cross examined by the defence lawyer. Not perhaps, to the initiated, one of the best examples of the impartiality of British justice.

MEAT INSPECTION

A new slaughterhouse in Hall Lane, Little Warley, commenced operations in July, 1970. One has to work in a Public Health Department, and perhaps actually be responsible for staffing it, to appreciate the disorganising effect that the demands of this service make on the rest of the departmental work. However, in this respect, the Public Health Inspectors and the Authorised Meat Inspector have worked as a willing team, and one hundred percent meat inspection has been carried out. Regrettably, however, it cannot be said that some other aspects of public health work have not had to take second place.

Details of Inspections are as under - 3.7.70 to the 31.12.70.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed	1201	533	42	4113	18218
Number Inspected	1201	533	42	4113	18218
<u>All Diseases except T.B. and Cysticerci.</u>					
Whole Carcasses condemned	2	2	2	11	14
Carcasses of which some part or organ was condemned	331	82	1	375	4940
Percentage of the number inspected affected with disease other than T.B. or Cysticerci.	27.6%	16%	7%	9%	27%
<u>Tuberculosis ONLY :-</u>					
Carcasses of which some part or organ was condemned	2	-	-	-	315
Percentage of the number inspected affected with T.B. 0.17%		-	-	-	1.7%
<u>Cysticercosis ONLY:-</u>					
Carcasses of which some part or organ was condemned	32	-	-	-	-
Carcasses submitted to treatment by refrigeration	2	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

SWIMMING BATH SAMPLES

Results of Samples taken during 1970, were as follows:-

<u>Baths:</u>	<u>Samples taken</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Brentwood U.D.C. Bath	8	8	-
Brentwood Grammar School	2	2	-
Brentwood County High School	5	4	1
Shenfield Technical School	10	10	-
Ursuline Convent	8	8	-
Pilgrims Hatch Junior School	6	5	1
Hutton Poplars	11	11	-
Brentwood Preparatory School	2	2	-

These results are considered satisfactory.

CLEAN AIR ACTS 1956/1968

No further smoke control areas were made during the course of the year.

Three applicants for chimney heights were approved and 297 visits were made in connection with various aspects of the Acts, including complaints re bonfires, etc.

REFUSE DISPOSAL

Tipping at the Council's Tip in Coxtie Green Road, Brentwood, continued to be the method of disposal. At the time of writing the question of pulverisation is under active consideration by the Council. Needless to say this would represent a considerable step forward from a purely public health aspect.

The refuse tip is open to the public during the week-end between the hours of 9.00 a.m. and 4.00 p.m. on Saturday and Sundays, so that items of domestic and/or garden refuse can be disposed of by the individual taking this to the tip themselves. An attendant is present to direct members of the public as to where such refuse should be off-loaded. This service is purely for the disposal of domestic and garden refuse.

OVERCROWDING

Four cases of overcrowding were formally brought to the notice of the Department during the year.

Overcrowding has now become virtually a matter for the Council's Housing Department, since enforcement of the pertinent sections of the Housing Act, 1957, by the Public Health Department must be regarded as a somewhat unrealistic step, although it is recognised that positive deterrent action of some kind is occasionally necessary.

COMMON LODGING HOUSES

There are no common lodging houses in the Urban District of Brentwood.

VISITS BY DISINFESTATION AND RODENT OFFICER

Laundry Service for the Incontinent (number of calls to patients)	1,018
Rat Destruction	2,167
Disinfestation	48
Drain Testing	3
Assisting Public Health Inspectors	1
Conveyance of Welfare Foods	43
Rat destruction at the Refuse Tip	31
Rat destruction at the Sewage Works	69
Total:	<hr/> 3,380 <hr/>

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

General Survey	5 visits
Offices - General Inspection	97 "
Offices - Other Inspections	48 "
Retail Shops - General Inspection	50 "
Retail Shops - Other Inspections	139 "
Wholesale Shops & Warehouses - General Inspection	11 "
Wholesale Shops & Warehouses - Other Inspection	5 "
Catering Establishments - General Inspection	29 "
Catering Establishments - Other Inspections	42 "
Canteens - General Inspections	4 "
Fuel Stores - General Inspection	2 "
	<hr/> 432 visits <hr/>

The following is an extract from the Annual Report made to the Department of Employment and Productivity:-

(1) Inspections:

Compared with 1969 the numbers fell during 1970. This, however, does not represent an accurate summary of effort expended as an attempt was made to carry out general inspections of some of the more extensive office accommodation. This is reflected in changes in totals for numbers now employed in offices compared with previous years.

These good intentions were brought to a halt during the second half of the year when a new slaughterhouse opened in the District. This brought a new demand on the Inspectors' time in the form of Meat Inspection duties and to some extent interfered with routine visiting.

Apart from the attempt to carry out a programme of inspections covering office accommodation, a similar concentration of effort was applied to Wholesale Shops and Warehouses; as will be seen from the figures, it almost succeeded. It is in connection with one of the latter premises, a large Builders Merchants, that I should like to express the gratitude of this department to H.M. Factory Inspectorate for the extremely helpful and time-consuming advice and assistance given by the local Factory Inspector in respect of safe working arrangements for electrically powered hoists, the guarding of loading platforms etc.

The inspection of Catering Establishments and Canteens were, as in previous years, made in conjunction with the requirements of the Food Hygiene (General) Regulations, 1960, as were many Retail Food Shops.

Prosecutions:

The Council did not institute any proceedings in respect of the Act during the year.

Contraventions:

The concentration upon Office and Warehouse premises brought changes in respect of contraventions. Some categories hardly affected last year being well to the fore this year. Defective, dirty or insufficient sanitary accommodation was found more often. Obstructions of floors, stairs and passages more frequent.

Cleanliness was a problem, particularly in warehouses where the building was old and stock often immobile. This type of premises was also found wanting where washing facilities and control of temperatures was required.

There were a few cases where machinery was found to be in need of guards, in one instance a robust, well-used guillotine was discovered which had been manufactured some forty years ago. It was returned to it's maker for a guard to be fitted. Upon it's return it was found that the guard had a limiting effect on the machine's working ability and it's operators no longer considered it to be very useful.

Other contraventions which occurred with some frequency included the non-provision or renewal of first aid equipment and the non-provision of Abstracts of the Act.

HOUSING

During the year nine houses were demolished and seven closed. No clearance areas were declared.

The work of repair and improvement to older houses continues, and once again this proved to be almost a full time job for the Deputy Chief Public Health Inspector. The work involved in this aspect of housing is now very considerable and the cost of building work of all kinds is becoming so high that realistic checking of estimates is almost impossible. Nevertheless, every effort is made to see that improvement grants are used to create better housing units in as many cases as possible. The overall results continue to be rewarding, but one wonders whether the number of tenants as opposed to the number of owner occupiers who benefit by the relative legislation is a satisfactory one. However, the improvement of any housing unit, owner occupied or otherwise, must from a public health angle, always be a desirable thing.

Statistics relating to Slum Clearance and repair only are as below:-

HOUSING STATISTICS

Slum Clearance & Repair

Houses in clearance areas and unfit houses elsewhere:-

(a) Houses demolished during the year:

In clearance areas	....	....	....	Nil
Not in clearance areas (as a result of formal or informal procedure under Section 17 (1) Housing Act, 1957.)	....	....	....	9
Number of separate dwellings contained therein			....	9

(b) Unfit houses closed during the year:

Under Section 16 (4), 17 (1), and 35 (1) Housing Acts, 1957 and Section 26 Housing Act, 1961.	....	7
Number of separate dwellings contained therein	....	7

(c) Unfit houses made fit & houses in which defects were remedied:

(a) After formal action by Local Authority	....	26
(b) After formal notice under:-		
(1) Public Health Acts	....	4
(2) Sections 9 and 16 Housing Act, 1957	....	5
(3) After determination of Closing Orders	....	5
(4) Other Defects remedied after formal notice under Public Health Acts	....	10

THE ADMINISTRATION OF THE FACTORIES ACT, 1961

INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors)

<u>Premises:</u>	<u>No: on Register</u>	<u>Number of Inspections</u>	<u>Number of :-</u>	
(1)	(2)	(3)	<u>Written Notices</u> (4)	<u>Occupiers prosecuted</u> (5)
(a) Factories in which Section 1,2, 3,4, & 6, are to be enforced by Local Authority	12	7	-	-
(b) Factories not included in (a) in which Section 7 is enforced by the Local Authority	161	156	8	-
(c) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
Total:	173	163	8	-

CASES in which DEFECTS were found (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases')

<u>Particulars:</u>	<u>Found:</u>	<u>Remedied:</u>	<u>Referred :-</u>		<u>Number of Cases in which prosecutions were instituted.</u>
(1)	(2)	(3)	<u>To: H.M. Inspector:</u> (4)	<u>By H.M. Inspector:</u> (5)	(6)
Want of cleanliness(S.1)	4	3	-	1	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	1	1	-	-	-
Ineffective drainage of floors: (S.6)	-	-	-	-	-
<u>Sanitary: conveniences (S.7)</u>					
(a) Insufficient:	1	1	-	-	-
(b) Unsuitable or defective:	7	4	-	1	-
(c) Not separate for sexes:	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Total:	13	9	-	2	-

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